



STM32F101T6U6A

Part Number:	STM32F101T6U6A
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 32KB FLASH 36VFQFPN
Datasheets:	 STM32F101T6U6A.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	23495 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

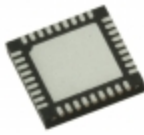
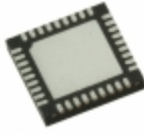
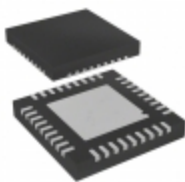
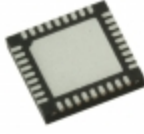
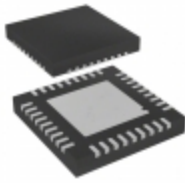
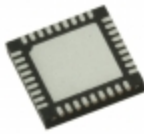
Specifications of STM32F101T6U6A

PART NUMBER	STM32F101T6U6A
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 32KB FLASH 36VFQFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23495 pcs
DATA SHEET	 STM32F101T6U6A.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	36-VFQFPN (6x6)
SPEED	36MHz
SERIES	STM32F1
RAM SIZE	6K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	DMA, PDR, POR, PVD, PWM, Temp Sensor, WDT
PACKAGING	Tray
PACKAGE / CASE	36-VFQFN Exposed Pad
OTHER NAMES	497-11510 STM32F101T6U6A-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	26
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 STM32F1 Microcontroller IC 32-Bit 36MHz 32KB (32K x 8) FLASH 36-VFQFPN (6x6)
DATA CONVERTERS	A/D 10x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	STM32F101

Related Tags

STMicroelectronics STM32F101T6U6A	STM32F101T6U6A Distributor	STM32F101T6U6A Supplier
STM32F101T6U6A Price	STM32F101T6U6A Pictures	STM32F101T6U6A Image
STM32F101T6U6A PDF Datasheet	STM32F101T6U6A Download Datasheet	STM32F101T6U6A Datasheet
STM32F101T6U6A Stock	Buy STM32F101T6U6A	Buy STMicroelectronics STM32F101T6U6A
STMicroelectronics STM32F101T6U6A	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F101T6U6A		

Related Products

 STM32F101T4U6ATR Manufacturers: STMicroelectronics Description: VFQFPN 36 6X6X1.0 PI In stock: 53220 pcs RFQ	 STM32F101RGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 9027 pcs RFQ
 STM32F101T4U6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 36VFQFPN In stock: 63742 pcs RFQ	 STM32F101TBU6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 36QFPN In stock: 46310 pcs RFQ
 STM32F101T8U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 36VFQFPN In stock: 17705 pcs RFQ	 STM32F101T8U6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 36VFQFPN In stock: 48607 pcs RFQ
 STM32F101TBU6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 36QFPN In stock: 36630 pcs RFQ	 STM32F101V8T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: 20514 pcs RFQ
 STM32F101RGT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 19696 pcs RFQ	 STM32F101RFT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 768KB FLASH 64LQFP In stock: 24476 pcs RFQ
 STM32F101T6U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 36VFQFPN In stock: 30819 pcs RFQ	 STM32F101T6U6ATR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 36VFQFPN In stock: 46433 pcs RFQ